

FIG. 1B

pAB002	+pGBT/AB-13	—
pAB002	+pBA-6	—
pAB002	+pGBT9	—
pGAD424	+pGBT/AB-13	—
pGAD424	+pBA-6	—
pGAD424	+pGBT9	—
pGAD424	+pBA-6	—

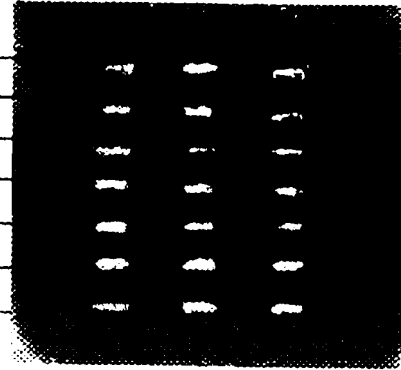


FIG. 1C

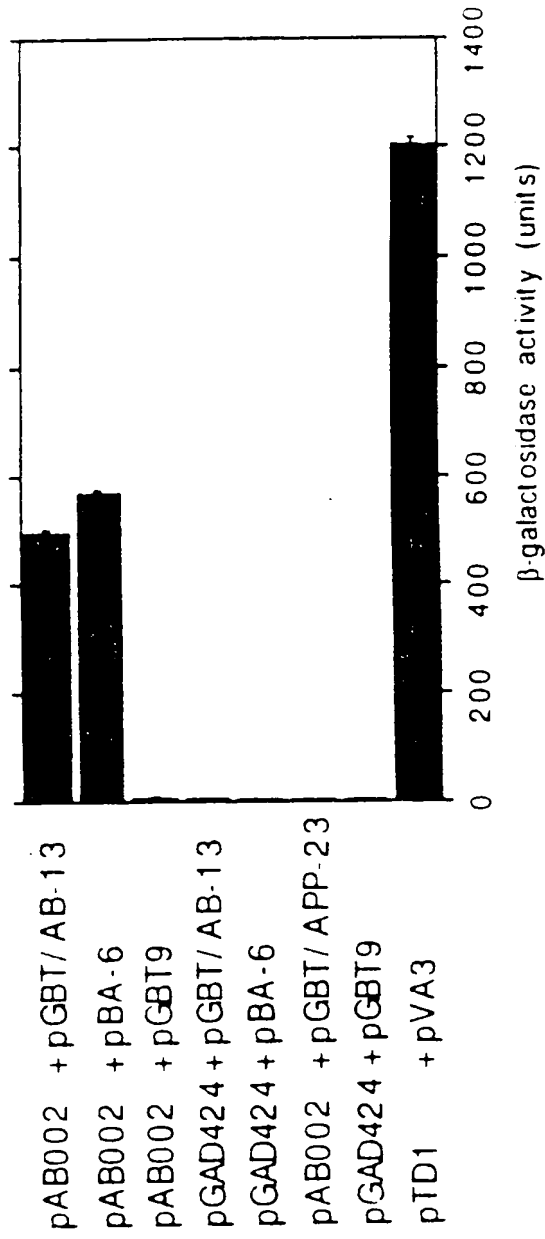


FIG. 1D

GGAGTGGCCGGCGACAAG 18

ATG GCA GCA GCG TGT CGG AGC GTG AAG GGC CTG GTG GCG GTA ATA ACC 66
 M A A A C R S V K G L V A V I T
 GGA GGA GCC TCG GGC CTG GGC CTG GCC ACG GCG GAG CGA CTT GTG GGG 114
 G G A S G L G L A T A E R L V G
 CAG GGA GCC TCT GCT GTG CTT CTG GAC CTG CCC AAC TCG GGT GGG GAG 162
 O G A S A V L L D L P N S G G E
 GCC CAA GCC AAG AAG TTA GGA AAC AAC TGC GTT TTC GCC CCA GCC GAC 210
 A O A K K L G N N C V F A P A D
 GTG ACC TCT GAG AAG GAT GTG CAA ACA GCT CTG GCT CTA GCA AAA GGA 258
 V T S E K D V O T A L A L A K G
 AAG TTT GGC CGT GTG GAT GTA GCT GTC AAC TGT GCA GGC ATC GCG GTG 306
 K F G R V D V A V N C A G I A V
 GCT AGC AAG ACG TAC AAC TTA AAG AAG GGC CAG ACC CAT ACC TTG GAA 354
 A S K T Y N L K K G O T H T L E
 GAC TTC CAG CGA GTT CTT GAT GTG AAT CTC ATG GGC ACC TTC AAT GTG 402
 D F O R V L D V N L M G T F N V
 ATC CGC CTG GTG GCT GGT GAG ATG GGC CAG AAT GAA CCA GAC CAG GGA 450
 I R L V A G E M G O N E P D O G
 GGC CAA CGT GGG GTC ATC ATC AAC ACT GCC AGT GTG GCT GCC TTC GAG 498
 G O R G V I I N T A S V A A F E
 GGT CAG GTT GGA CAA GCT GCA TAC TCT GCT TCC AAG GGG GGA ATA GTG 546
 G O V G O A A Y S A S K G G I V
 GGC ATG ACA CTG CCC ATT GCT CGG GAT CTG GCT CCC ATA GGT ATC CGG 594
 G M T L P I A R D L A P I G I R
 GTG ATG ACC ATT GCC CCA GGT CTG TTT GGC ACC CCA CTG CTG ACC AGC 642
 V M T I A P G L F G T P L L T S
 CTC CCA GAG AAA GTG TGC AAC TTC TTG GCC AGC CAA GTG CCC TTC CCT 690
 L P E K V C N F L A S O V P F P
 AGC CGA CTG GGT GAC CCT GCT GAG TAT GCT CAC CTC GTA CAG GCC ATC 738
 S R L G D P A E Y A H L V O A I
 ATC GAG AAC CCA TTC CTC AAT GGA GAG GTC ATC CGG CTG GAT GGG GCC 786
 I E N P F L N G E V I R L D G A
 ATT CGT ATG CAG CCT TGA AGGGAGAAGGCAGAGAAAACACACGCTCCTCTGCCCTTCCTT 842
 I R M O P
 TCCCTGGGGTACTACTCTCCAGCTTGGGAGGAAGCCCAGTAGCCATTTTGTAACCTGCCCTACCACTC 912
 GCCCTCTGTGCCTAATAAAGTCTCTTTTTCTCACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 978

FIG. 1E-1

ERAB	MAAACRSVKGLVAV	10	20	30	40	50
	ITGGASGLGLATAERLVGGGASAVLL					
	LDLPNSGGEAO					
2BHD	MNDLSGKTVII	10	20	30	40	
	ITGGARGLGAEEAARQAVAGARVVL					
	ADVLDDEEGAA					

ERAB	AKKLGNNCVFAPADVTSE	60	70	80	90	100
	KDVOTALAKGKFGRVDAVNC					
	AGI					
	AVASKT					
2BHD	ARELGDAARYOHLDTIE	50	60	70	80	90
	EDWORVVAYAREEFGSVDGLVNN					
	AGI					
	STGMFL					

ERAB	YNLKKGQTHLEDFORVL	110	120	130	140	150
	DVNLMTGFNVIRLVAGEMGQNEPDGGGORGVI					
	ETESVERFRKVVVD					
	INLTGVFIGMKTVIPAM					
2BHD	-----	100	110	120	130	140
	-----KDAGG--GSI					

FIG. 1E-2

	160	170	180	190	200
ERAB	INTASVAAFEGQVGQAA	YSASK	GGIVGMTLPIARDLAP	IGIRVMTIAPGL	

2BHD	VNISSAAGLMGLALTSS	YGASK	MGVGRGLSKLA AVELG	TDRI RVNSVHPGM	
	140	150	160	170	180
	210	220	230	240	
ERAB	FGTPLL--TSLPEKVCN	FLASQVPFPSRLGD	-PAEY AHLVQAIIEN	--PF	

2BHD	TYTPMTAETGIROGEGNY	--PNTPM-GRVGN	EPGEIAGAVVKLLSD	TSSY	
	190	200	210	220	230
	250	260			
ERAB	LNGEVIRLDGAIRMQP				
			
2BHD	VTGAELAVDGGWTTGPT	TVKYVMGQ			
	240	250			

7/22

FIG. 2A

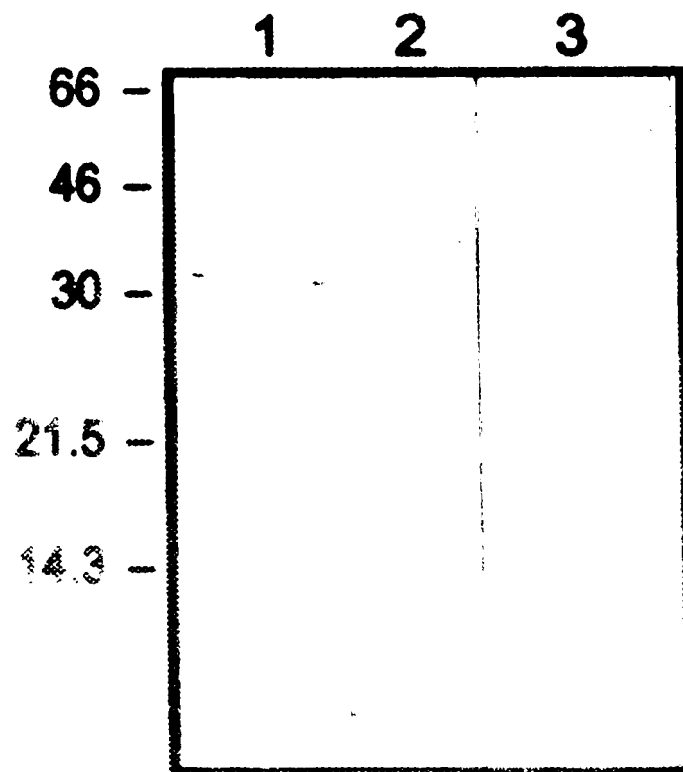


FIG. 2B

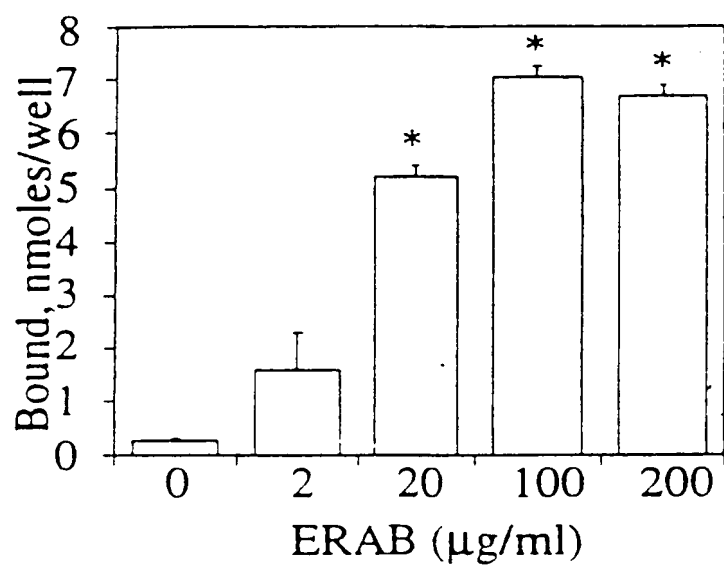


FIG. 2C

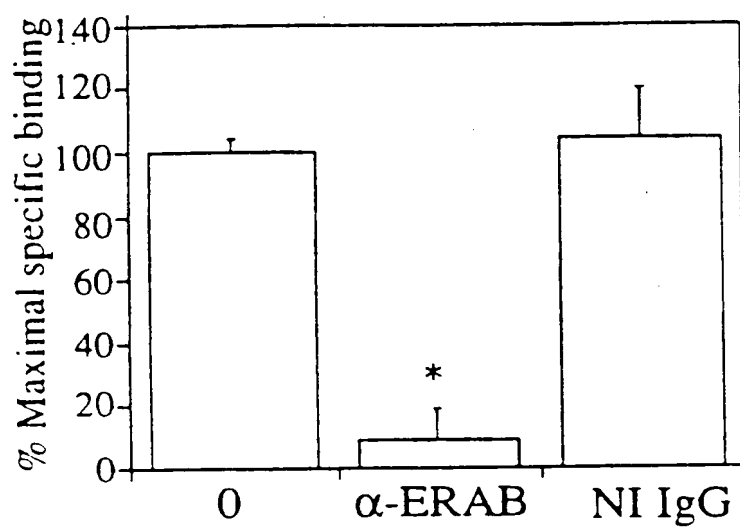


FIG. 2D

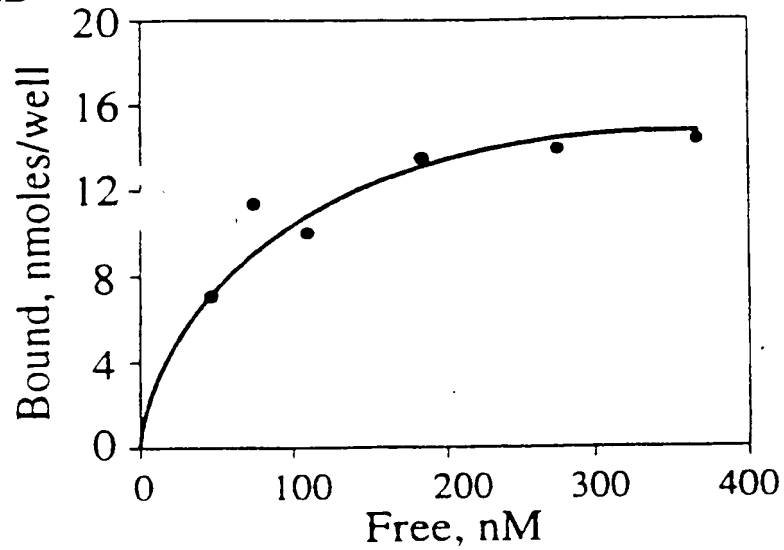


FIG. 2E

Unlabelled competitors

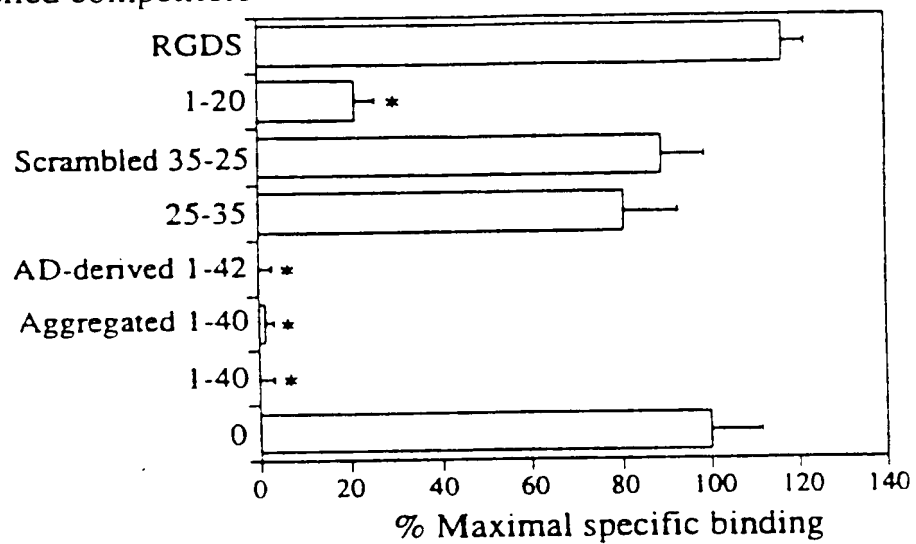


FIG. 2F

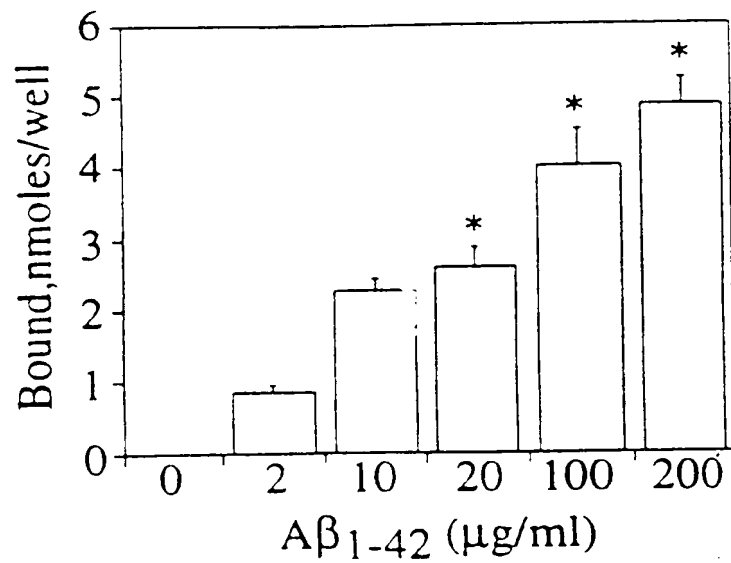


FIG. 2G

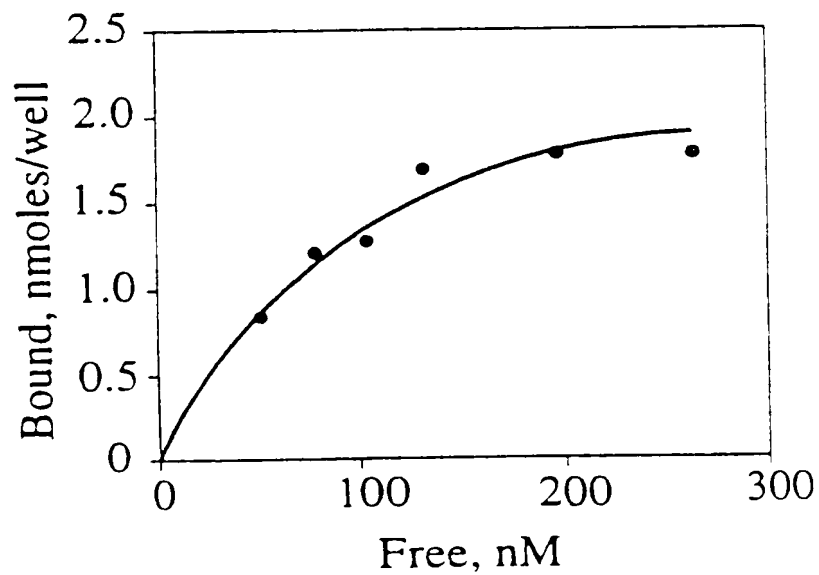


FIG. 3A

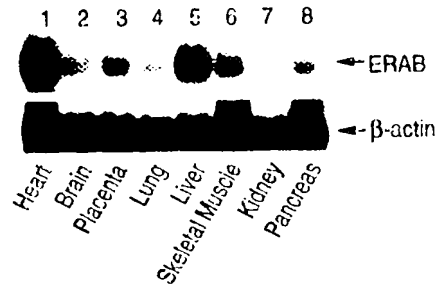


FIG. 3B

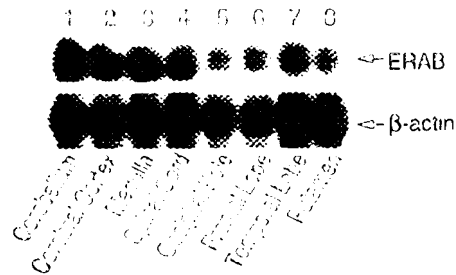


FIG. 3C

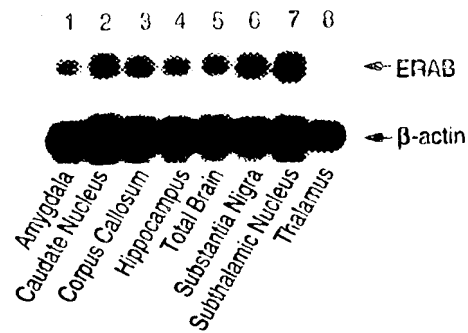


FIG. 3D

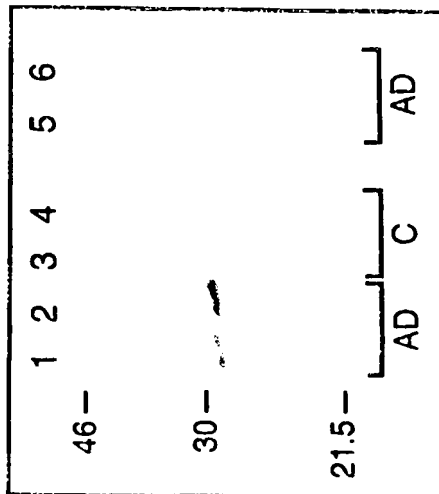


FIG. 3E

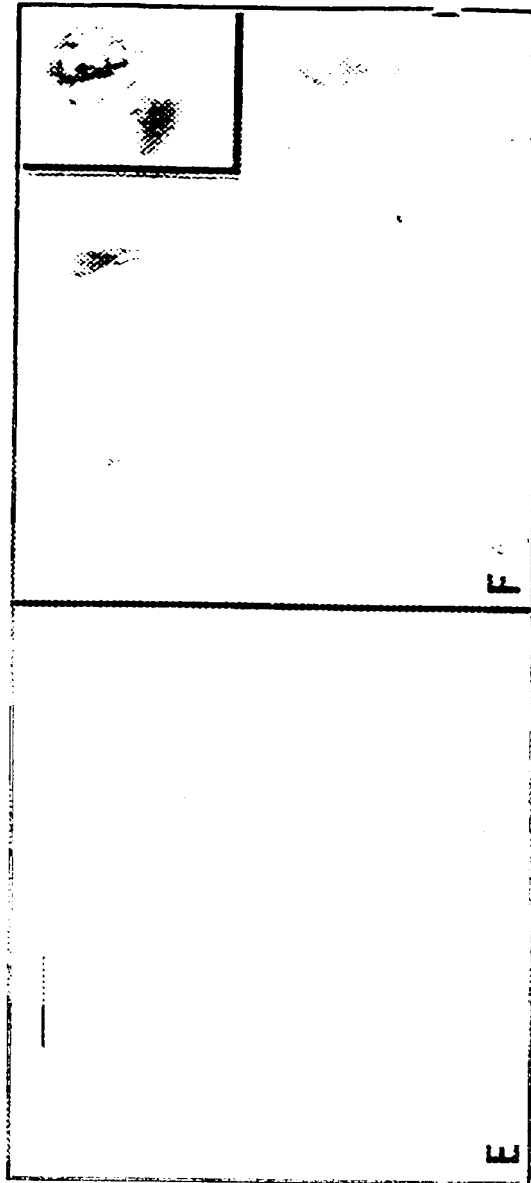


FIG. 3F-1

FIG. 3F-2

12/22

FIG. 4A

1	2
200 —	
97.4 —	
66 —	
48 —	
30 —	
21.5 —	

FIG. 4D

FIG. 4C

FIG. 4B

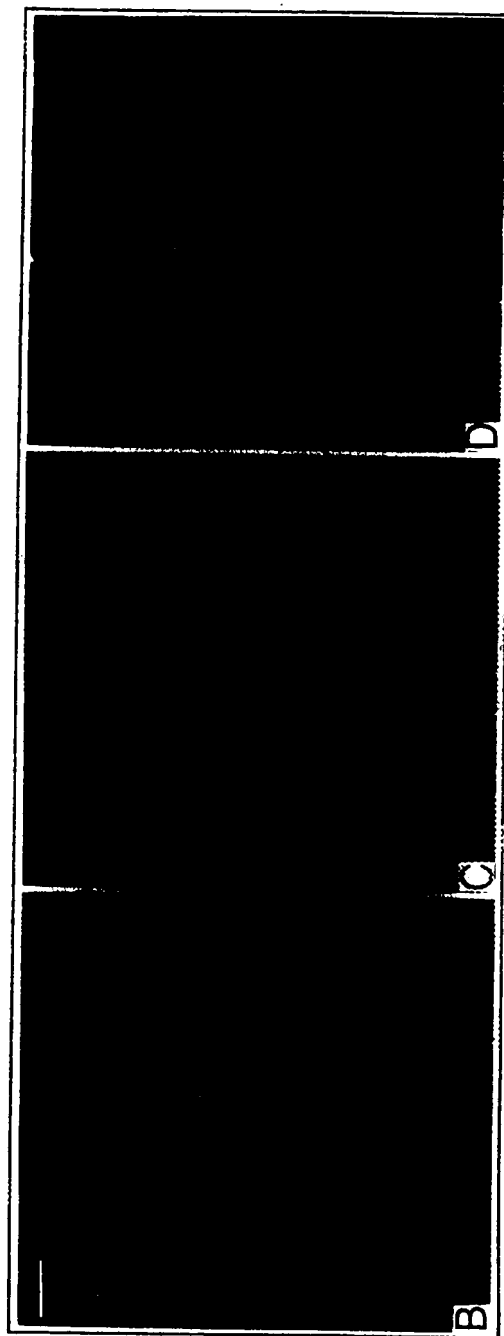


FIG. 4G



FIG. 4F



FIG. 4E

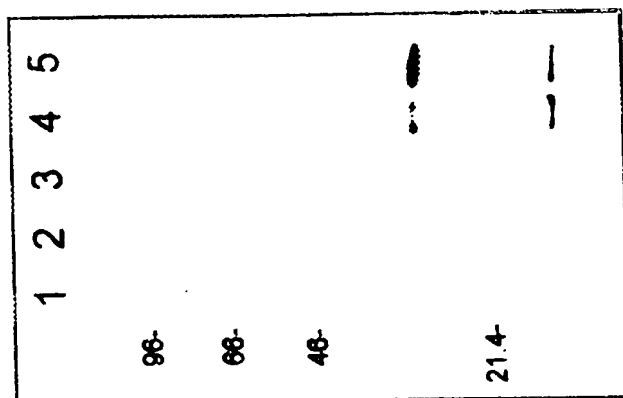


FIG. 4H

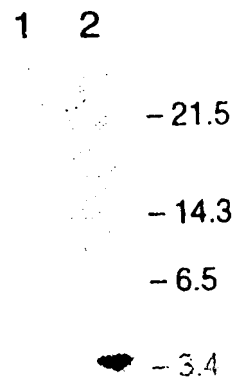


FIG. 4I

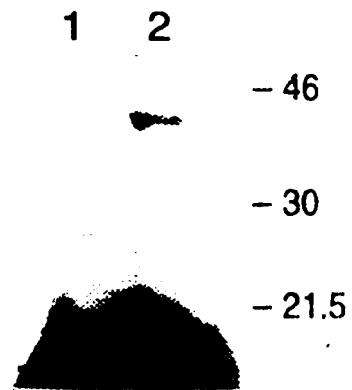


FIG. 5A

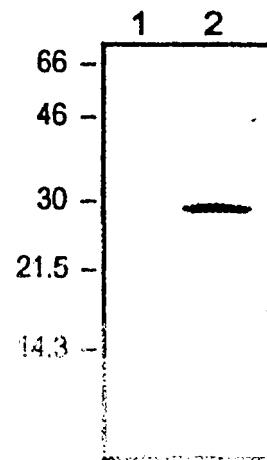


FIG. 5B

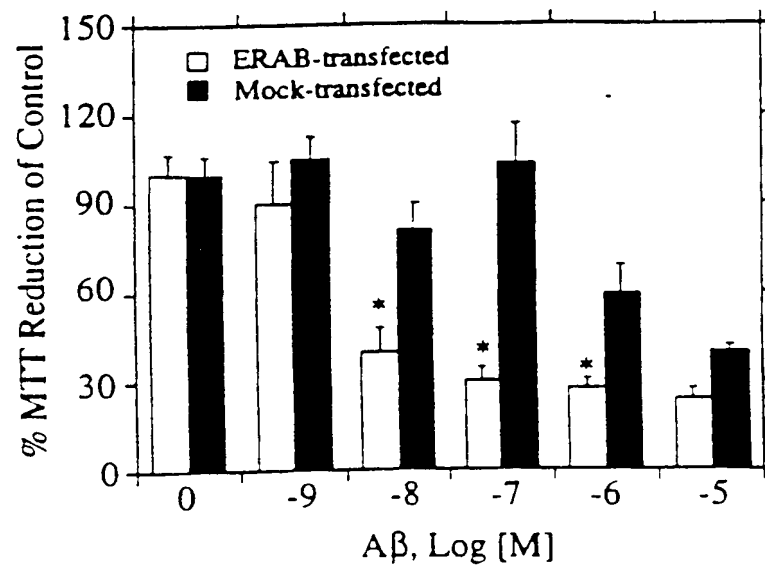


FIG. 5F

FIG. 5E

FIG. 5D

FIG. 5C



FIG. 6A

FIG. 6B



FIG. 6C

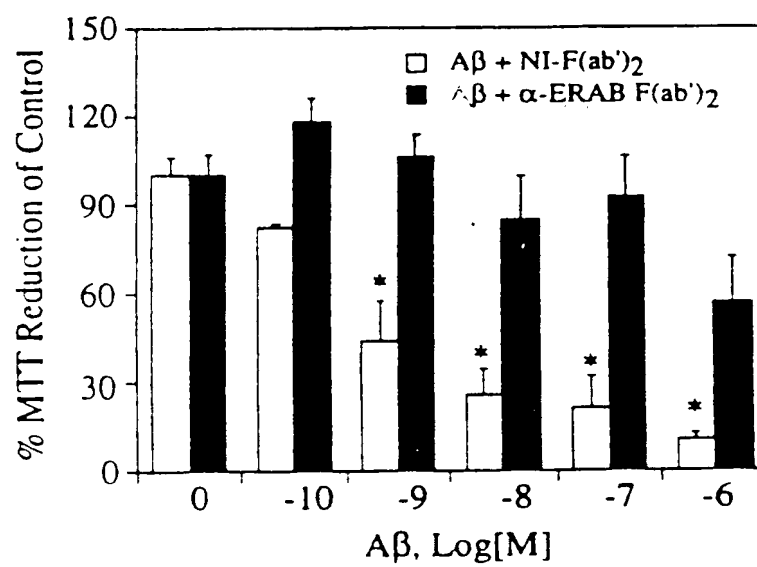


FIG. 6D

FIG. 6E

FIG. 6F

FIG. 6G



FIG. 7

